

Clackamas Community College

Online Course/Outline Submission System

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Section #1 General Course Information

Department: Health Sciences Department: Allied Health

Submitter

First Name: **Karen**
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Course Prefix and Number: MA - 121

Credits: **1**

Contact hours

Lecture (# of hours): **11**
Lec/lab (# of hours):
Lab (# of hours):
Total course hours: **11**

For each credit, the student will be expected to spend, on average, 3 hours per week in combination of in-class and out-of-class activity.

Course Title: Clinical Lab Procedures II

Course Description:

Designed to instill a basic understanding of simple, common laboratory terminology and procedures used in a general medical office laboratory to aid the physician in the diagnosis and treatment of disease. Laboratory safety, the prevention of blood born disease transmission and scope of practice will be emphasized. Continuation of the Clinical Laboratory Procedures series.

Type of Course: Career Technical Preparatory

Is this class challengeable?

No

Can this course be repeated for credit in a degree?

No

Is general education certification being sought at this time?

No

Does this course map to any general education outcome(s)?

No

Is this course part of an AAS or related certificate of completion?

Yes

Name of degree(s) and/or certificate(s): Medical Assistant Certificate

Are there prerequisites to this course?

Yes

Pre-reqs: Pass MA-116, MA-117, MA-117L, MA-118, MA-118L, MTH-054

Have you consulted with the appropriate chair if the pre-req is in another program?

No

Are there corequisites to this course?

Yes

Co-reqs: MA-115, MA-115L, MA-119, MA-121L

Are there any requirements or recommendations for students taken this course?

Yes

Recommendations: None

Requirements: Student must be enrolled in current Medical Assistant cohort. Instructor consent.

Are there similar courses existing in other programs or disciplines at CCC?

No

Will this class use library resources?

Yes

Have you talked with a librarian regarding that impact?

No

Is there any other potential impact on another department?

No

Does this course belong on the Related Instruction list?

No

GRADING METHOD:

A-F Only

Audit: Yes

When do you plan to offer this course?

✓ **Spring**

Is this course equivalent to another?

If yes, they must have the same description and outcomes.

No

Will this course appear in the college catalog?

Yes

Will this course appear in the schedule?

Yes

Student Learning Outcomes:

Upon successful completion of this course, students should be able to:

1. recognize and explain common laboratory terminology,
2. recognize, explain and understand the Federal and State regulations governing laboratories including CLIA Waived testing,
3. define, explain, and understand the use and care of equipment used in simple laboratory procedures according to standard operating procedures: Incubator, microscope, centrifuge, and hemacytometer;
4. define, recognize, explain and judge specimens for analysis in the office laboratory, and for transport to a reference laboratory according to standard operation procedures;
5. describe proper techniques of explanation to patients with regards to specimen collection and handling,
6. identify, distinguish and correlate laboratory test results transcribed by the medical assistant from telephone reports, with attention to normal and abnormal laboratory results;
7. define and explain standard operating procedures with regards to laboratory safety and blood-born pathogen protocols.

This course does not include assessable General Education outcomes.

Major Topic Outline:

1. Urinalysis Theory
 - a. Urine Pregnancy Theory
2. Immunology Theory
 - a. Infectious Mononucleosis Theory
 - b. ABO & Rh Antibody Theory
3. Hematology Theory
 - a. ESR
 - b. CBC
4. Clinical Chemistry Theory
 - a. Point of Care Theory

Does the content of this class relate to job skills in any of the following areas:

- 1. Increased energy efficiency **No**
- 2. Produce renewable energy **No**
- 3. Prevent environmental degradation **No**
- 4. Clean up natural environment **No**
- 5. Supports green services **No**

Percent of course: 0%

First term to be offered:

Next available term after approval

:
